

Friday, February, 13th 1891

2205 in core - - - - - Monument Hall Route -- 1 trip

2:45 in core - - - - - Crystal Route -- 1 trip

at 9:30 this morning J. M. Moore Elmer and I started in the core to work on Rod Mine, the first thing we done was to examine the place to tell where to put the first shot. We decided load and shoot the hole that we made a failure of on the 5th day of February 1891. The shot tore out even more rock than we expected of it. I come out of the core at 11:35 A.M. After dinner I got a good bit of cedar (stake) wood, at 7:45 P.M. Jim, Elmer and I started on the Crystal Route with the intention of going to Crystal Palace. We went to crystal Palace by way of O. K. Round discovery off 1890, and come back by way of the old Stalactite Rooms. I found an odd shaped mineral crystal, near the bottom of the deep hole near the old stalactite rooms. The Crystal has at one time been a calcite pyramid but since has had a coating of iron, quartz and chert.

We arrived at the entrance at 9:30. P.M.

Saturday February 14th 1891

9:00 in core - - - - - Monument Hall Route -- 2 trips

at 8:00 A.M. Father and I started in the core to work on Rod Mine. We put in the first shot to the left of the mine and about 9 inches deep. It tore out about one ton of rock & broke it up pretty fine. We put the second shot, directly behind the place where we put the first shot, about 10 inches deep. It had about the same effect as the first shot. The third shot blew out at top (Caveword). I put the fourth shot in a hole (already drilled) at the other end of the mine & tore out about a ton & a half of rock. We come out for dinner at 12:30 P.M. We went in the core again at 1:30 P.M. & came out at 6:00 P.M. We put in two shots in the forenoon & two shots in the afternoon. J. M. Moore went to Hot Springs this morning to see how his brother was and get some candles. He got back this evening before Father and I got out of the core, & reported all well. He bought out a Winchester rifle with him to kill rabbits with, as there is no other game in the country at this time in the year.